

Spectrum Group
Division of United Industries Corp.
P.O. Box 15842
St. Louis, MO 63114

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

Hazardous Material Identification System-(HMIS)

HEALTH - 1

REACTIVITY - 0

FLAMMABILITY - 1

PERSONAL - Rubber gloves

I Trade Name: Hot Shot® Ultimate Moth Killer

Product Type: Insecticide

EPA Registration Number

Manufacturer

Emergency Telephone No.

5481-348-8845

Chemsico
8494 Chapin Industrial Drive
St. Louis, MO 63114

For Chemical Emergency: 1-800-633-2873
For Information: 1-800-332-5553
Prepared by: C.A. Duckworth
Date Prepared: October 13, 1997

II Hazardous Ingredients/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
2,2-Dichlorovinyl dimethyl phosphate (DDVP)	18.6	1.0 mg/m ³ (skin)	0.90 mg/m ³ (skin)
CAS #62-73-7			

DDVP is a cholinesterase inhibitor

III Physical and Chemical Characteristics

Appearance and Odor: Solid strip, in sealed plastic cage.
Boiling Point: NA
Melting Point: NA
Vapor Pressure: NA
Specific Gravity: NA
Vapor Density: NA
% Volatile (by vol.): NA
Solubility in Water: negligible
Evaporation Rate: 10 to 100 mg/day DDVP

IV Fire and Explosion Hazard Data

Flash Point: N/A - Will not burn
Flame Extension: N/A
Flammable Limits: N/A
Autoignition Temp.: N/A
Fire Extinguishing Media: Water Fog, Carbon Dioxide, Dry Chemical
Decomposition Temp.: N/A
Special Fire-Fighting Procedures: Use procedures for elimination of original fire source.
Unusual Fire and Explosion Hazards: None. Also see Section V.

V Reactivity Data

Stability: Stable
Polymerization: Will not occur
Conditions to Avoid: None
Incompatible Materials: Strong acids, strong bases
Hazardous Decomposition or Byproducts: fumes of HCl, acrid smoke

VI Health Hazard Data

Ingestion (Swallowing): May be harmful if swallowed. First Aid: Get immediate medical attention.
Special Notes: Atropine is antidotal and should be administered only if symptoms of cholinesterase inhibition appear. After prolonged storage, a small amount of liquid may form on internal strip. Do not get liquid into eyes. Wash hands thoroughly after handling strip.
Health Conditions Aggravated by Exposure: None under normal use.
Ingredients listed by NTP, OSHA or IARC as Carcinogens or potential carcinogens: None

VII Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Avoid skin contact. Sweep up and place in waste container.
Waste Disposal: Give to qualified waste disposal service.
Handling & Storage Precautions: Standard warehouse conditions.

VIII Control Measures

Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.

IX Transportation Data

DOT Shipping Name - Consumer Commodity
DOT Hazard Class - ORM-D

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